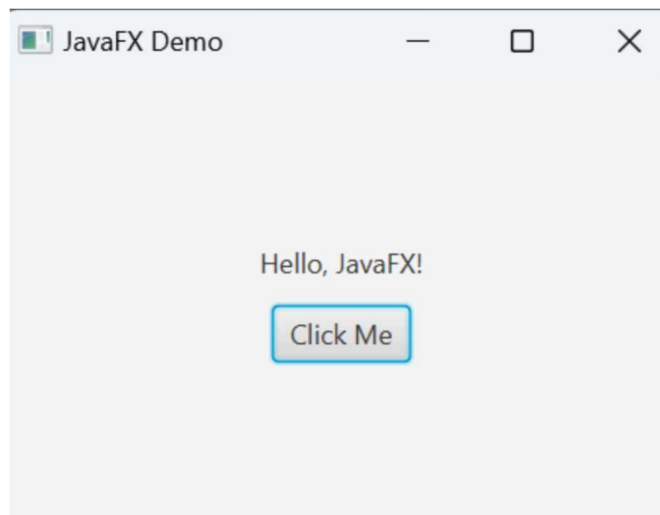


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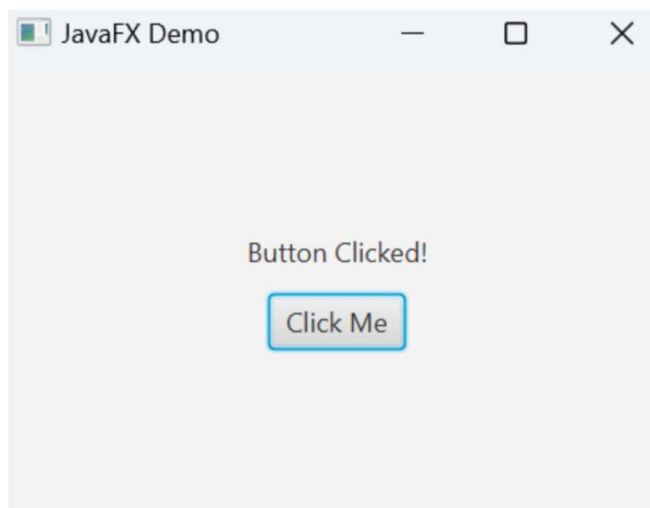
Programming 2

LAB 12-To be submitted

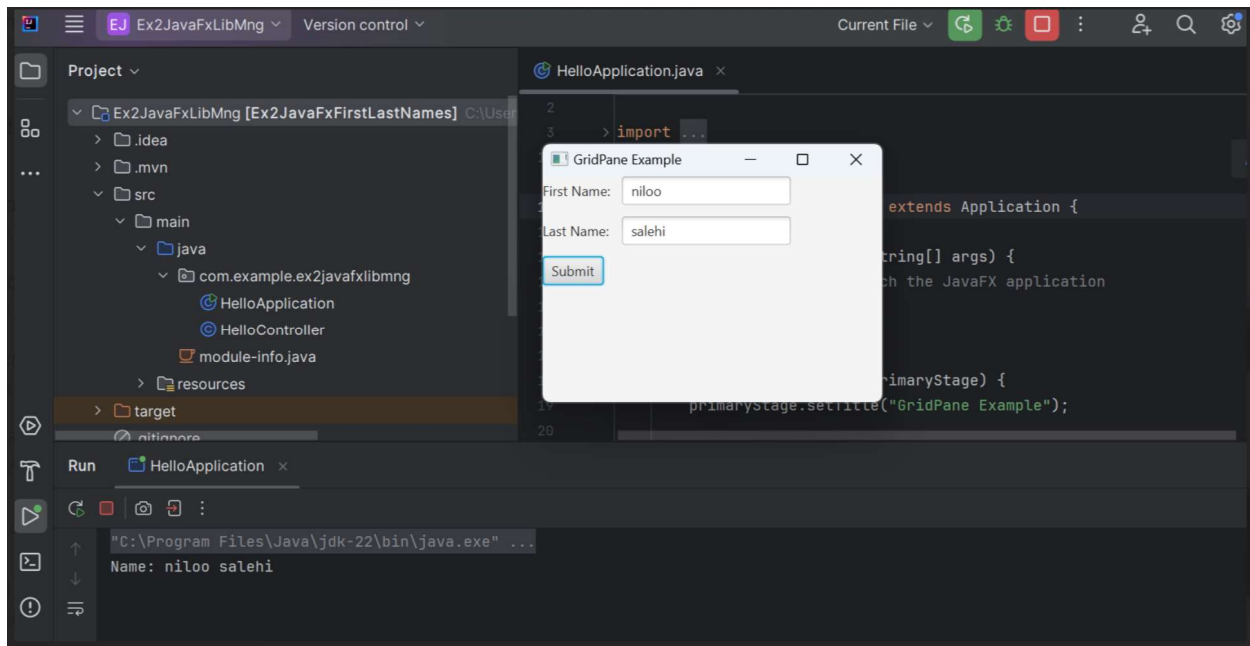
Q1: Implement a JavaFX application that demonstrates the primary concepts of layout management, positioning controls, and setting properties in JavaFX. Refer to the screenshot for a sample layout structure.



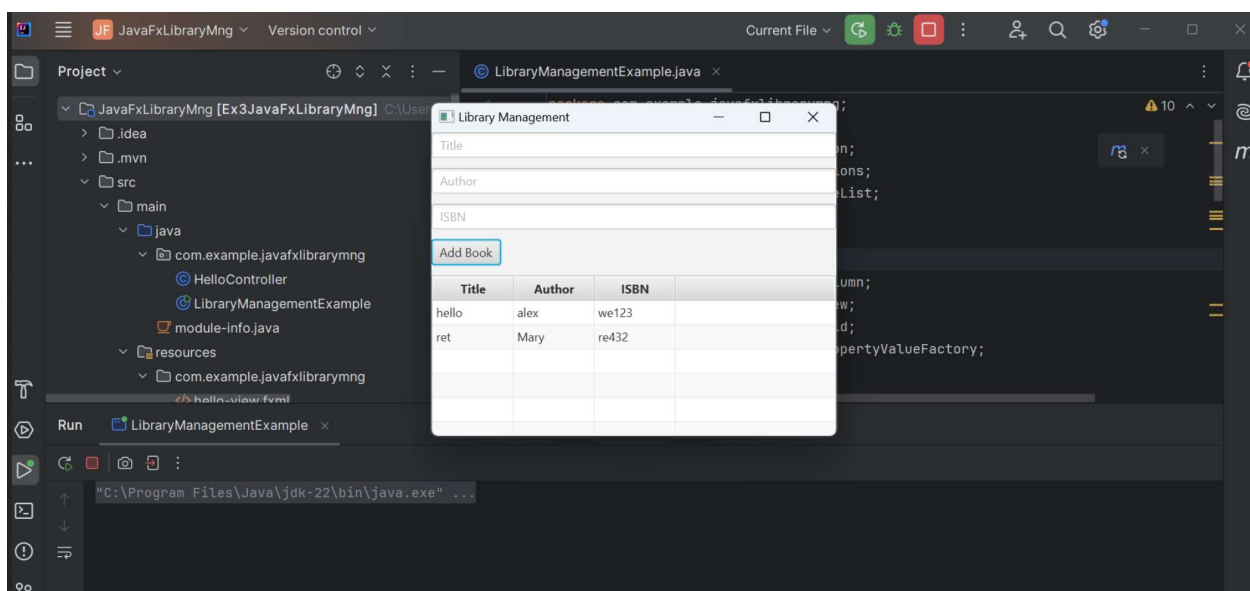
After clicking the button:



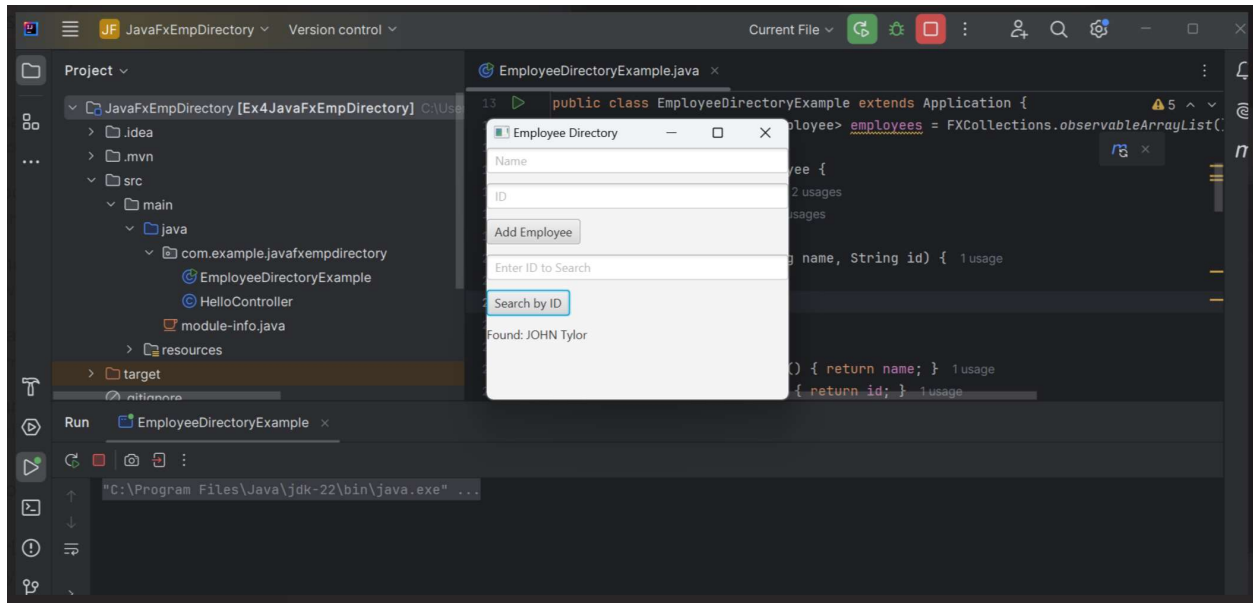
Q2: Create a JavaFX program that uses event handling to capture and display user interactions. The JavaFX application displays a form where users can enter their first and last names. Upon clicking "Submit," the application prints the entered name to the console.



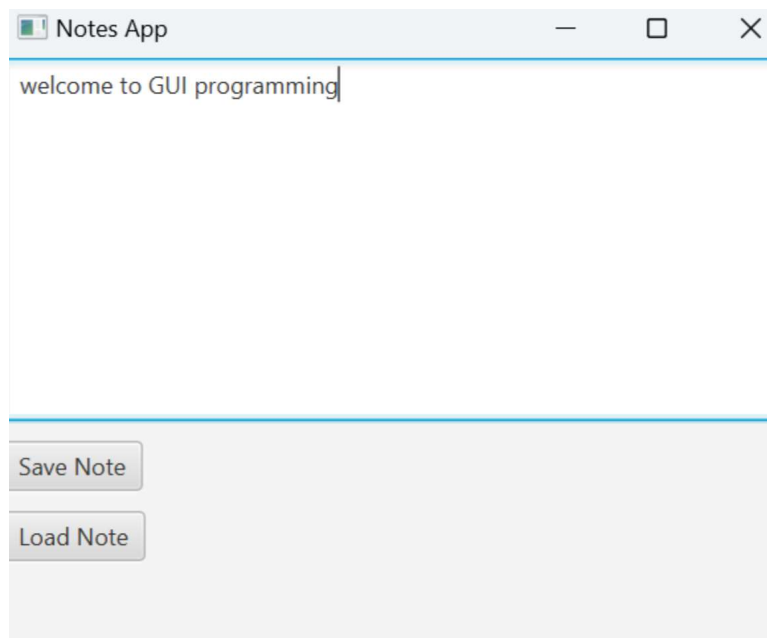
Q3: Implement a JavaFX application that allows users to manage a list of books. They can enter a book's title, author, and ISBN, then click "Add Book" to add it to the table. The table automatically updates with each new book, demonstrating data binding with JavaFX's ObservableList.

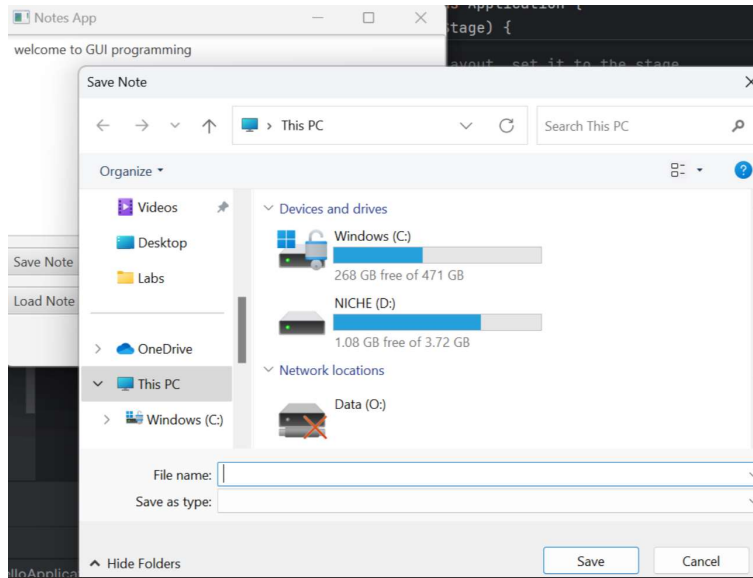


Q4: Write a JavaFX application that enables users to add employee records with a name and ID. Users can also search for an employee by ID, and the app will display the corresponding name if the ID is found.



Q5: Implement a file handling feature in JavaFX for a simple notes app where users can write text, save it to a file, and load it from a file. Note: FileChooser provides a standard save/load dialog,





Q6: Develop a JavaFX program for a to-do list app which enables users to add tasks to a list and delete selected tasks.

